

Title (en)  
Flame-retardant polyester film and processed product including the same

Title (de)  
Flammhemmend ausgerüstete Polyesterfolie und diese enthaltendes Fertigprodukt

Title (fr)  
Feuille en polyester ignifugée et produit fini comprenant celle-ci

Publication  
**EP 1441001 A2 20040728 (EN)**

Application  
**EP 04250356 A 20040123**

Priority  
JP 2003015780 A 20030124

Abstract (en)  
The present invention is a flame-retardant polyester film including resin layers laminated on both surfaces of a polyester film, wherein the resin layer satisfies  $15 \leq (Wc\ 1 - Wc\ 2) / Wc\ 0 \times 100 \leq 99$  (where  $Wc\ 0$  represents the weight of the resin layer,  $Wc\ 1$  represents the weight of the resin layer after the temperature thereof is raised from 25°C to 600°C in air, and  $Wc\ 2$  represents the weight of the resin layer after the temperature thereof is raised from 25°C to 800°C in air), and has a non-flammable gas generating rate of 3 to 40 percent over the range of 180°C to 450°C. The present invention provides a flame-retardant polyester film having an excellent flame retardancy, and adhesive tapes, flexible printed circuits, a membrane switch, a film heater, and a flat cable, each including the flame-retardant polyester film.

IPC 1-7  
**C08J 7/00**; **C08L 67/02**; **B32B 27/36**

IPC 8 full level  
**C08J 5/18** (2006.01); **B32B 27/36** (2006.01); **C08J 7/043** (2020.01); **C08J 7/046** (2020.01); **C08J 7/05** (2020.01); **C09J 7/29** (2018.01); **C09K 21/00** (2006.01); **H01B 3/42** (2006.01); **H05K 1/03** (2006.01); **H05K 1/00** (2006.01)

CPC (source: EP KR US)  
**B32B 27/00** (2013.01 - KR); **B32B 27/36** (2013.01 - EP US); **C08J 5/18** (2013.01 - KR); **C08J 7/043** (2020.01 - EP US); **C08J 7/046** (2020.01 - EP US); **C08J 7/05** (2020.01 - EP US); **C09J 7/29** (2017.12 - EP US); **C09K 21/00** (2013.01 - EP US); **H01B 3/421** (2013.01 - EP US); **H05K 1/036** (2013.01 - EP US); **C08J 7/0423** (2020.01 - US); **C08J 2329/04** (2013.01 - EP US); **C09J 2301/162** (2020.08 - EP US); **C09J 2461/006** (2013.01 - EP US); **C09J 2467/006** (2013.01 - EP US); **C09J 2477/006** (2013.01 - EP US); **C09J 2479/086** (2013.01 - EP US); **C09J 2481/006** (2013.01 - EP US); **H05K 1/0373** (2013.01 - EP US); **H05K 1/0393** (2013.01 - EP US); **H05K 2201/012** (2013.01 - EP US); **H05K 2201/0145** (2013.01 - EP US); **H05K 2201/0209** (2013.01 - EP US); **H05K 2203/124** (2013.01 - EP US); **Y10T 428/31721** (2015.04 - EP US); **Y10T 428/31736** (2015.04 - EP US); **Y10T 428/31786** (2015.04 - EP US)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1441001 A2 20040728**; **EP 1441001 A3 20060125**; **EP 1441001 B1 20071128**; CN 100415827 C 20080903; CN 1517402 A 20040804; DE 602004010318 D1 20080110; DE 602004010318 T2 20081009; KR 100996022 B1 20101122; KR 20040068493 A 20040731; TW 200420423 A 20041016; TW I289504 B 20071111; US 2004161620 A1 20040819; US 7459217 B2 20081202

DOCDB simple family (application)  
**EP 04250356 A 20040123**; CN 200410002478 A 20040120; DE 602004010318 T 20040123; KR 20040004289 A 20040120; TW 93100977 A 20040115; US 75595404 A 20040113